

enclosures: **size "57.27"**
standard page: 184 ÷ 188
aggressive environments page: 195
EMC page: 196

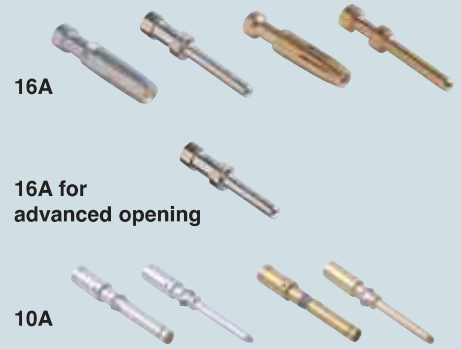
panel supports:
COB page: 258 ÷ 259

- features according to EN 61984:
16A 230/400V 4kV 3 (16A 400V 4kV 2)
10A 160V 2,5kV 3 (10A 250V 4kV 2)
- UL, CSA, CCC, GL certified
- for maximum current load, see the insert load curve section on page 33
- for contact crimping, see the crimp tool section (16A contacts CCF, CCM, CC...AN series and 10A contacts CDF, CDM series) on pages 296, 300, 304, 306, 308
- PCBs interface, see article CIF 2.4 (10A contacts)

**inserts,
crimp connections**



**16A and 10A crimp contacts
normal and for advanced opening
silver and gold plated**



description	part No.	part No.	part No.	
without contacts (to be ordered separately) female inserts for female contacts male inserts for male contacts	CXF 8/24 CXM 8/24			
16A female contacts 0.5 mm ² AWG 20 with no grooves 0.75 mm ² AWG 18 one groove (back side) 1 mm ² AWG 18 one groove 1.5 mm ² AWG 16 two grooves 2.5 mm ² AWG 14 three grooves 3 mm ² AWG 12 one wide groove 4 mm ² AWG 12 with no grooves 16A male contacts 0.5 mm ² AWG 20 with no grooves 0.75 mm ² AWG 18 one groove (back side) 1 mm ² AWG 18 one groove 1.5 mm ² AWG 16 two grooves 2.5 mm ² AWG 14 three grooves 3 mm ² AWG 12 one wide groove 4 mm ² AWG 12 with no grooves 16A male crimp contacts for advanced opening 0.5 mm ² AWG 20 with no grooves 0.75 mm ² AWG 18 one groove (back side) 1 mm ² AWG 18 one groove 1.5 mm ² AWG 16 two grooves 2.5 mm ² AWG 14 three grooves		CCFA 0.5 CCFA 0.7 CCFA 1.0 CCFA 1.5 CCFA 2.5 CCFA 3.0 CCFA 4.0 CCMA 0.5 CCMA 0.7 CCMA 1.0 CCMA 1.5 CCMA 2.5 CCMA 3.0 CCMA 4.0 CC 0.5 AN CC 0.7 AN CC 1.0 AN CC 1.5 AN CC 2.5 AN	CCFD 0.5 CCFD 0.7 CCFD 1.0 CCFD 1.5 CCFD 2.5 CCFD 3.0 CCFD 4.0 CCMD 0.5 CCMD 0.7 CCMD 1.0 CCMD 1.5 CCMD 2.5 CCMD 3.0 CCMD 4.0	
10A female contacts 0.14÷0.37 mm ² AWG 26÷22 identification No. 1 0.5 mm ² AWG 20 identification No. 2 0.75 mm ² AWG 18 identification No. ② 1 mm ² AWG 18 identification No. ③ 1.5 mm ² AWG 16 identification No. 4 2.5 mm ² AWG 14 identification No. 5 10A male contacts 0.14÷0.37 mm ² AWG 26÷22 identification No. 1 0.5 mm ² AWG 20 identification No. 2 0.75 mm ² AWG 18 identification No. ② 1 mm ² AWG 18 identification No. ③ 1.5 mm ² AWG 16 identification No. 4 2.5 mm ² AWG 14 identification No. 5		CDFA 0.3 CDFA 0.5 CDFA 0.7 CDFA 1.0 CDFA 1.5 CDFA 2.5 CDMA 0.3 CDMA 0.5 CDMA 0.7 CDMA 1.0 CDMA 1.5 CDMA 2.5	CDFD 0.3 CDFD 0.5 CDFD 0.7 CDFD 1.0 CDFD 1.5 CDFD 2.5 CDMD 0.3 CDMD 0.5 CDMD 0.7 CDMD 1.0 CDMD 1.5 CDMD 2.5	

CCF, CCM and CC...AN contacts

conductor section mm ²	ø slot A (mm)
0.5	1.1
0.75	1.3
1.0	1.45
1.5	1.8
2.5	2.2
3	2.55
4	2.85

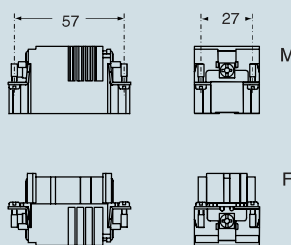
CDF and CDM contacts

conductor section mm ²	conductor slot ø A (mm)	B (mm)
0.14÷0.37	0.9	8
0.5	1.1	8
0.75	1.3	8
1.0	1.45	8
1.5	1.8	8
2.5	2.2	6

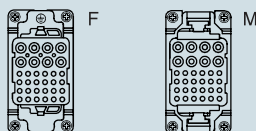
- stripping length see section feature of inserts on page 13

dimensions indicated are not binding and may be changed without notice

dimensions in mm



contacts side (front view)



dimensions in mm

